

Date: 03/14/2024

To: **Chris Hare**
Mattamy Homes
2127 Ayrley Town Boulevard
Charlotte, NC 28273
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984-270-0812

Re: **Damaged Roof Trusses**
Location: Lot 28 Riverfall (222 Denali Dr. Angier, NC)
JDS Project No.: RDU2402766
Date of Inspection: 03/14/2024

A representative of JDS Consulting arrived on site to observe the issues reported to us by the client, which are presented, along with our recommendations, in this report.

Observations

The client requested evaluation of two items from a 3rd party inspection report, listed as follows:

- 1) Gusset plate damaged on 3rd T05S truss from right gable, at joint 25.
- 2) Cracked 7-22 web member in 3rd T05S truss from right gable. Damage is approximately 1' long and occurs 4' from top flange.

Recommendations

Based on our observations and review, the following repairs are recommended for the corresponding items above:

- 1) Install a 6' long 2x6 SP No. 2 scab on both sides of the truss, centered on the damage. Attach with (3) rows of 10d nails spaced 4" o.c., staggered through both sides.
- 2) Install a 4' long 2x4 scab on both sides of the truss, centered on the damage. Attach with (2) rows of 10d nails spaced 4" o.c., staggered through both sides.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 984-332-1637.

Respectfully Submitted,
Benjamin Lambert

Reviewing Engineer:
Drew Alexander, PE

